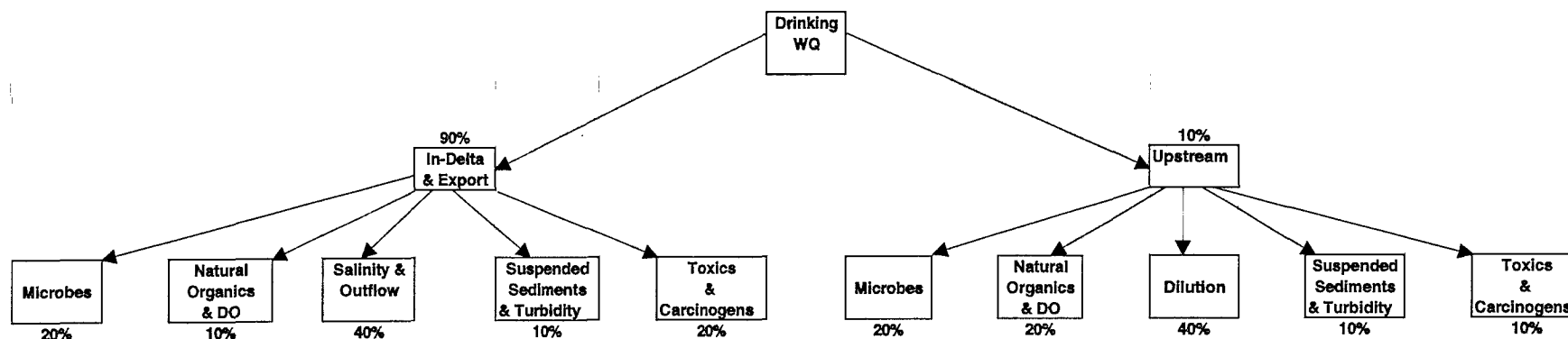


Draft Performance Measure: Delta Drinking Water Quality

Objective: Provide good water quality in Delta and in water exported for Drinking Water needs.



DELTA DRINKING WATER QUALITY

The purpose of this performance measure is to evaluate the objective of providing adequate Delta drinking water quality for human health and aesthetic preferences (e.g., taste, odor, and appearance). Upstream land uses and water withdrawals can influence Delta water quality, therefore the measure is geographically divided between the Delta and upstream. Five benefit categories influence the outcome of the performance score for the Delta: Natural Organics/Microbes (e.g., viruses and coliform bacteria), Eutrophication & Dissolved Oxygen (e.g., planktonic blue-green algae), Salinity/Outflow, Suspended Sediment and Turbidity, and Toxics (including trace metals and most pesticides). The same categories are used for Upstream except Dilution is substituted for Salinity/Outflow. The categories incorporate water quality issues raised in the Water Quality Control Plan for the San Francisco/Sacramento-San Joaquin Delta Estuary (SWRCB/95-IWR/ May 1995).